

**AMENDMENTS TO THE CLAIMS**

1. -24 (Canceled)

25. (Previously Presented) An isolated nucleic acid of 19 to 24 nucleotides wherein the sequence of the nucleic acid comprises:

- (a) at least 19 consecutive nucleotides of SEQ ID NO: 159;
- (b) an RNA encoded by (a);
- (c) a sequence at least 80% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c), wherein the complement is identical in length to the nucleic acid of (a)-(c).

26. (Previously Presented) The nucleic acid of claim 25, wherein the nucleic acid is of the sequence of SEQ ID NO: 159.

27. (Canceled)

28. (Canceled)

29. (Previously Presented) An isolated nucleic acid of 50-140 nucleotides, wherein the sequence of the nucleic acid comprises:

- (a) at least 19 consecutive nucleotides of SEQ ID NO: 159;
- (b) an RNA encoded by (a);
- (c) a sequence at least 80% nucleotides identical to (a) or (b); or
- (d) the complement of any one of (a)-(c), wherein the complement is identical in length to the nucleic acid of (a)-(c).

30. (Previously Presented) The nucleic acid of claim 29, wherein the nucleic acid is of the sequence of SEQ ID NO: 6821380.

31. - 34 (Canceled)

35. (Currently Amended) A vector comprising ~~a heterologous sequence~~ a human insert, wherein ~~the heterologous sequence~~ the human insert consists of the sequence of the nucleic acid of claim 25, ~~and wherein the vector comprises no other insert but the nucleic acid of claim 25.~~

36. (Currently Amended) A vector comprising ~~a heterologous sequence~~ a human insert, wherein ~~the heterologous sequence~~ the human insert consists of the sequence of the nucleic acid of claim 26, ~~and wherein the vector comprises no other insert but the nucleic acid of claim 26.~~

37. (Currently Amended) A vector comprising ~~a heterologous sequence~~ a human insert, wherein ~~the heterologous sequence~~ the human insert consists of the sequence of the nucleic acid of claim 29, ~~and wherein the vector comprises no other insert but the nucleic acid of claim 29.~~

38. (Currently Amended) A vector comprising ~~a heterologous sequence~~ a human insert, wherein ~~the heterologous sequence~~ the human insert consists of the sequence of the nucleic acid of claim 30, ~~and wherein the vector comprises no other insert but the nucleic acid of claim 30.~~